FIGURES

Figure 2. Vote-counting synthesis of postoperative complications. Favorable studies (green) reported a SSO, seroma, hematoma, or SSI rate ≤ 10%.

Onlay				**Interoblique**			
Schaaf et al. (2023) [15] Open n: 515				Katkhouda et al. (2020) [22] Open n: 8	Zuvela et al. (2022) [23] Open n: 37	Pezeshk et al. (2024) [24] Open n: 29	Schwab et al. (2018) [25] Hybrid laparoscopic n: 7
Retromuscular							
Schaaf et al. (2023) [15] Open n: 2453	Munoz-Rodriguez et al. (2022) [16] Open n: 33	Van Hoef et al. (2025) [18] Open n: 54	Petro et al. (2015) [27] Open n: 11	Munoz-Rodriguez et al. (2020) [29] Open n: 58	Talpai et al. (2024) [55] Open n: 41	Cavalli et al. (2021) [28] Open n: 22	Montelione et al. (2022) [31] Open n: 464
Ellis et al. (2024) [32] Open n: 12	Li et al. (2021) [33] Lap. / Hybrid lap. n: 24	Khetan et al. (2022) [30] Lap. / Hybrid lap n: 33	Hernández-Villafranca et al. (2022) [26] Laparoscopic n: 34	Suhaciu et al. (2025) [34] Laparoscopic / Robotic n: 29	Kudsi et al. (2021) [17] Robotic n: 13	Bauer et al. (2024) [20] Robotic n: 31	Van Hoef et al. (2025) [18] Robotic n: 10
Preperitoneal							
Munoz-Rodriguez et al. (2022) [16] Open n: 28	Isemer et al. (2019) [36] Open n: 9	Salvino et al. (2024) [45] Open n: 142	Shadhu et al. (2018) [37] Open n: 12	Lin et al. (2020) [38] Open n: 12	Shen et al. (2021) [35] Open n: 28	Du et al. (2023) [39] Open n: 48	Chen et al. (2023) [44] Open n: 16
Dasgupta et al. (2025) [21] Laparoscopic n: 57	Li et al. (2020) [40] Laparoscopic n: 10	Zhang et al. (2024) [52] Laparoscopic n: 20	Lu et al. (2025) [41] Laparoscopic n: 18	Du et al. (2025) [42] Laparoscopic n: 11	Kudsi et al. (2021) [17] Robotic n: 8	Di Giuseppe et al. (2020) [43] Robotic n: 7	Bauer et al. (2024) [20] Robotic n: 19
Dutta et al. (2025) [46] Robotic / Hybrid robotic n: 43	Hannebauer et al. (2025) [66] Robotic n: 13	Aubrey et al. (2025) [19] Sandwich: prep. & onlay Hybrid robotic n: 5					
Intraperitoneal						Trans-abdominal partial extra-peritoneal (TAPE)	
Schaaf et al. (2023) [15] Open n: 754	Schaaf et al. (2023) [15] Laparoscopic n: 1707	Ferrarese et al. (2016) [47] Laparoscopic n: 49	Giacosa et al. (2024) [48] Laparoscopic n: 10	Kudsi et al. (2021) [17] Robotic n: 5		Sun et al. (2015) [49] Laparoscopic n: 14	Zhao et al. (2022) [50] Laparoscopic n: 19
Sandwich: intraperitoneal and onlay							
Amaral et al. (2019) [57] Hybrid laparoscopic n: 16	Chou et al. (2022) [56] Hybrid robotic n: 25	Aubrey et al. (2025) [19] Hybrid robotic n: 5					

Figure 3. Vote-counting synthesis of recurrence. Favorable studies (green) reported a recurrence rate ≤ 5%, while studies categorized as grey had insufficient follow-up to assess long-term outcomes.

Onlay				**Interoblique**			
Schaaf et al. (2023) [15] Open n: 515				Katkhouda et al. (2020) [22] Open n: 8	Zuvela et al. (2022) [23] Open n: 37	Pezeshk et al. (2024) [24] Open n: 29	Schwab et al. (2018) [25] Hybrid laparoscopic n: 7
Retromuscular							
Schaaf et al. (2023) [15] Open n: 2453	Munoz-Rodriguez et al. (2022) [16] Open n: 33	Van Hoef et al. (2025) [18] Open n: 54	Petro et al. (2015) [27] Open n: 11	Munoz-Rodriguez et al. (2020) [29] Open n: 58	Talpai et al. (2024) [55] Open n: 41	Cavalli et al. (2021) [28] Open n: 22	Montelione et al. (2022) [31] Open n: 464
Ellis et al. (2024) [32] Open n: 12	Li et al. (2021) [33] Lap. / Hybrid lap. n: 24	Khetan et al. (2022) [30] Lap. / Hybrid lap n: 33	Hernández-Villafranca et al. (2022) [26] Laparoscopic n: 34	Suhaciu et al. (2025) [34] Laparoscopic / Robotic n: 29	Kudsi et al. (2021) [17] Robotic n: 13	Bauer et al. (2024) [20] Robotic n: 31	Van Hoef et al. (2025) [18] Robotic n: 10
Preperitoneal							
Munoz-Rodriguez et al. (2022) [16] Open n: 28	Isemer et al. (2019) [36] Open n: 9	Salvino et al. (2024) [45] Open n: 142	Shadhu et al. (2018) [37] Open n: 12	Lin et al. (2020) [38] Open n: 12	Shen et al. (2021) [35] Open n: 28	Du et al. (2023) [39] Open n: 48	Chen et al. (2023) [44] Open n: 16
Dasgupta et al. (2025) [21] Laparoscopic n: 57	Li et al. (2020) [40] Laparoscopic n: 10	Zhang et al. (2024) [52] Laparoscopic n: 20	Lu et al. (2025) [41] Laparoscopic n: 18	Du et al. (2025) [42] Laparoscopic n: 11	Kudsi et al. (2021) [17] Robotic n: 8	Di Giuseppe et al. (2020) [43] Robotic n: 7	Bauer et al. (2024) [20] Robotic n: 19
Dutta et al. (2025) [46] Robotic / Hybrid robotic n: 43	Hannebauer et al. (2025) [66] Robotic n: 13	Aubrey et al. (2025) [19] Sandwich: prep. & onlay Hybrid robotic n: 5					
Intraperitoneal						Trans-abdominal partial extra-peritoneal (TAPE)	
Schaaf et al. (2023) [15] Open n: 754	Schaaf et al. (2023) [15] Laparoscopic n: 1707	Ferrarese et al. (2016) [47] Laparoscopic n: 49	Giacosa et al. (2024) [48] Laparoscopic n: 10	Kudsi et al. (2021) [17] Robotic n: 5		Sun et al. (2015) [49] Laparoscopic n: 14	Zhao et al. (2022) [50] Laparoscopic n: 19
Sandwich: intraperitoneal and onlay							
Amaral et al. (2019) [57] Hybrid laparoscopic n: 16	Chou et al. (2022) [56] Hybrid robotic n: 25	Aubrey et al. (2025) [19] Hybrid robotic n: 5					